



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1631  
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In re application of:

Group Art Unit: 1631

TECH CENTER 1600/290

Mack J. Shermer, et al.

Examiner: M. Allen

Serial No.: 09/354,500

Filed: July 16, 1999

For: METHOD AND SYSTEM FOR AUTOMATICALLY  
CREATING CROSSTALK-CORRECTED DATA OF A  
MICROARRAY

#151D  
Plunkett  
2/22/02  
COPY OF PAPERS  
ORIGINALLY FILED

Attorney Docket No.: PBS 0102 PUS

AMENDMENT UNDER 37 C.F.R. § 1.111

Box Non-Fee Amendment  
Commissioner for Patents  
United States Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed October 23, 2001, please amend the  
above-identified application as follows:

In The Claims

Please replace claims 1 and 10 as shown below. A marked up version of the  
amended claims is attached to this Amendment.

DI  
SUB  
FI

1. (Thrice Amended) A method for automatically creating crosstalk-corrected  
data of a microarray wherein crosstalk is caused by overlapping dye emission spectra, the  
method comprising:

providing a microarray substrate having three or more calibration dye spots,  
each of the calibration dye spots comprising a single pure dye;

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal  
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Patent and Trademark Office, Washington, D.C. 20231 on:

January 18, 2002  
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David R. Syrowik  
Name of Person Signing

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